

# INFORMATION DISCLOSURE CITATION

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ATTY DOCKET NO.

12218.1100

SERIAL NO.

09/02/883

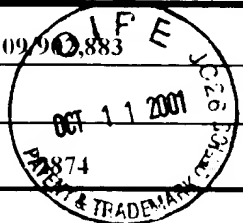
APPLICANT(S)

Ruan et al.

FILING DATE

July 11, 2001

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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SUS	William P. Taylor, Oliver Brand, Mark G. Allen, "Fully Integrated Magnetically Actuated Micromachined Relays", Journal of Microelectromechanical Systems, Vol. 7, No. 2, June 1998, pgs. 181-191
SUS	John A. Wright, Yu Chong Tai, and Shinh Chia Chang, "Large-Force, Fully-Integrated MEMS Magnetic Actuator," 1997 International Conference on Solid-State Sensors, and Actuators, Chicago, June 1997, pgs 793-796

EXAMINER

Sarah N. Song

DATE CONSIDERED

15 Dec 02

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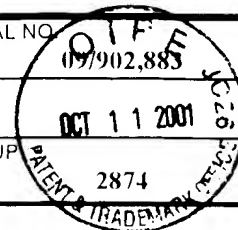
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8us	6,084,281	07/04/00	Fullin, et al.	257	422	

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						YES	NO
8us	99 27548 A	06/03/99	PCT				
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8us		Tilmans, et al., "A Fully-Packaged Electromagnetic Microrelay", IEEE 1999, pgs. 25-30
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sarah riling

DATE CONSIDERED

15 Dec 01

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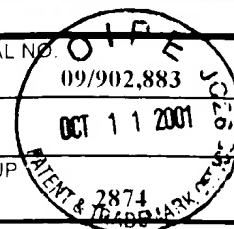
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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8768		Ezekiel J.J. Kruglick and Kristofer S.J. Pister, "Bistable MEMS Relays and Contact Characterization", Hilton Head 98 and 19th International Conference on Electric Contact Phenomena, 5 pgs.
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EXAMINER Sarah Young	DATE CONSIDERED 5/1/02
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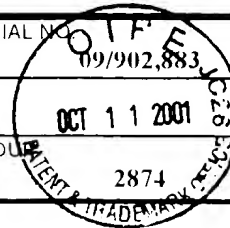
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80.8		Jack W. Judy and Richard S. Muller, "Magnetically Actuated, Addressable Microstructures", September 1997, Journal of Microelectromechanical Systems, Vol. 6, No. 3, September 1997, pgs 249-255

EXAMINER

Lucy N. Long

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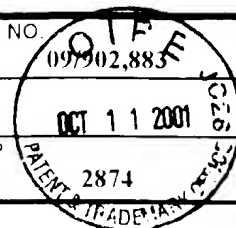
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**July 11, 2001**

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828		John A. Wright, Yu-Chong Tai and Gerald Lilienthal, "A Magnetostatic MEMS Switch for DC Brushless Motor Commutation", Solid State Source and Actuator Workshop 1998, June 1998

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PAGE 5 OF 8

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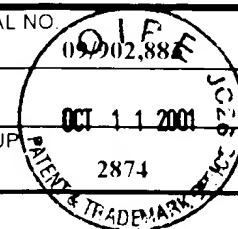
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							YES	NO

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Sarah N. Long

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10/25/01

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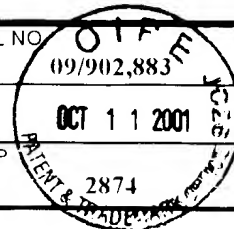
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Ruan, et al.

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sig		"P10D Electricity & Magnetism Lecture 14", Internet Source: <a href="http://scitec.uwichill.edu.bb/cmp/online/P10D/Lecture14/lect14.htm">http://scitec.uwichill.edu.bb/cmp/online/P10D/Lecture14/lect14.htm</a> , 01/03/2000, pgs. 1-5
sig		Richard P. Feynman, "There's Plenty of Room at the Bottom", 12/29/59, pgs. 1-12, Internet Source: <a href="http://www.zyvex.com/nanotech/feynman.html">http://www.zyvex.com/nanotech/feynman.html</a>

Sunday 21 June

15 Dec 02

Form PTO-A820  
(also form PTO-1449)

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09902,885

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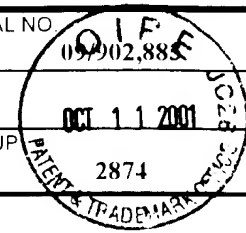
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						YES	NO

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8/8		William Trimmer, "The Scaling of Micromechanical Devices", Sensors and Actuators, Vol. 19, No. 3, September 1989, pgs. 267-287, taken from the Internet source: <a href="http://home.earthlink.net/~trimmerw/mems/scale.html">http://home.earthlink.net/~trimmerw/mems/scale.html</a>

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449B/PTO

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Sheet	2	of	2
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**Complete if Known**

<b>Application Number</b>	09/902,883
<b>Filing Date</b>	July 11, 2001
<b>First Named Inventor</b>	Meichun Ruan
<b>Group Art Unit</b>	2874
<b>Examiner Name</b>	S. Song
<b>Attorney Docket Number</b>	12218.1100

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

[illegible]

Examiner  
Signature

Sarah N. Ling

Date  
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